

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No. : 7,003,024  
Issue Date : February 21, 2006  
Applicant : E. Kubo et al  
Appl. No. : 09/996,893  
Filed : November 30, 2001  
Title : SEMICONDUCTOR DEVICE  
Docket No.: TAM-101  
Customer No.: 24956

Commissioner for Patents  
**Office of Patent Publications**  
**ATTN: Certificate of Correction Branch**  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**APPLICANTS' MISTAKE (37 CFR §1.323)**

Sir:

Enclosed is a completed Certificate of Correction form. Please issue a Certificate of Correction for the underscored material.

Pursuant to MPEP §1481, it is submitted that the mistake is either:

- (1) of a clerical nature,
- (2) of a typographical nature, or
- (3) a mistake of minor character.

Furthermore, it is submitted that the correction does not involve changes which would:

- (1) constitute new matter, or
- (2) require reexamination.

Since the Certificate of Correction is necessitated by a mistake on the part of the Applicants, in accordance with 37 CFR §1.20(a) our payment in the amount of \$100.00 is attached in payment of the appropriate fee. The Commissioner is hereby authorized to charge additional payment due or to credit any overpayment, to Deposit Account No.

50-1417 (TAM-101).

Respectfully submitted,

Mattingly & Malur, P.C.

/John R. Mattingly/

John R. Mattingly  
Registration No. 30,293  
(703) 684-1120

Date: February 24, 2010



TAM-101

JM

APRIL 16, 2002

PTAS  
MATTINGLY, STANGER & MALUR, P.C.  
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Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101991153A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 02/15/2002

REEL/FRAME: 012587/0288  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KUBO, EIJI

DOC DATE: 12/17/2001

ASSIGNOR:

NAKAGAWA, TETSUYA

DOC DATE: 12/18/2001

ASSIGNOR:

AIDA, KOSAKU

DOC DATE: 12/17/2001

ASSIGNOR:

KASAI, NOBUYA

DOC DATE: 12/17/2001

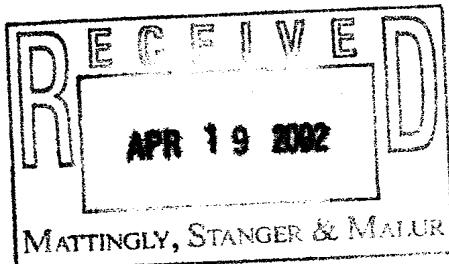
ASSIGNOR:

WALTON, MARK

DOC DATE: 01/24/2002

ASSIGNEE:

HITACHI, LTD.  
6, KANDA SURUGADAI 4-CHOME,  
CHIYODA-KU  
TOKYO, JAPAN



012587/0288 PAGE 2

SERIAL NUMBER: 09996893  
PATENT NUMBER:

FILING DATE: 11/30/2001  
ISSUE DATE:

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 05, 2004

PTAS



JOHN R. MATTINGLY, ESQ.  
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\*102578987A\*

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RECORDATION DATE: 10/15/2003

REEL/FRAME: 014569/0186  
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HITACHI, LTD.

DOC DATE: 09/12/2003

ASSIGNEE:

RENESAS TECHNOLOGY CORPORATION  
4-1, MARUNOUCHI 2-CHOME, CHIYODA-  
KU  
TOKYO, JAPAN

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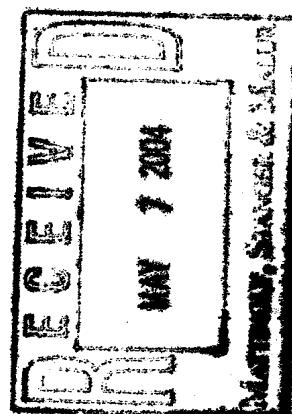
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STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
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